27 October 1964

MEMORANDUM FOR THE RECORD

SUBJECT: Initial Evaluation of [redacted] Corporation Chip Cutter-Viewer 25X1A

25X1A The following factors were found to cause difficulty in the operation of the [redacted] Chip Cutter-Viewer.

1. The film transport assembly should be so constructed to allow the operator to advance or reverse the film from the front operating position. This assembly should tension the film to allow a more precise cut when the film is moved to a position under the die. Film tensioning would also relieve the problem of the film being caught when it is moved under the die.

2. Presently there is a small portion of 9 inch film that cannot be cut because the solenoid will not activate when the film is in this position. This should be corrected.

3. Threading the film is very difficult and a method for performing this task should be innovated.

25X1A

[redacted]

Development Branch, P&DS

13 August 1964

MEMORANDUM FOR THE RECORD

25X1A

SUBJECT: [redacted] visit of 13 August 1964

25X1A

25X1A

1. Met with [redacted] this day to discuss the chip cutter and vacuum easel that [redacted] is building for us.

25X1A

2. The information that has been determined by [redacted] in the development of their vacuum easel was relayed to [redacted] I told him that using a 40" x 40" table with 1/16" DIA holes on 1" centers in conjunction with a centrifugal blower with a one HP high speed motor a 0.5 psi vacuum pressure differential was developed, which was sufficient to hold down 5.5 mil, single weight printing paper. When 1/16" x 1/16" grooves were cut connecting the holes the overall holding capability was increased three fold.

25X1A

25X1A

It was our agreement that [redacted] would determine what the present vacuum easel was capable of doing with the single pump and then with two pumps. He will have done this work by 25 August 1964 on which date I will make another visit to inspect his results and supply him with all types and sizes of printing paper. From these tests we will determine what additional work will need to be done. He also inquired about standard size printing formats and I discouraged him from the masking idea so that the operators will not be bothered by the masks.

25X1A

There have been some engineering drawings produced for the easel and [redacted] will supply these on our next meeting of 25 August 1964.

25X1A

3. Concerning the chip cutter, again the point was made that we will expect completion of work by 30 September 1964 and [redacted] was certain that this could be accomplished. The person doing the work on this equipment will be back from his vacation 17 August and will be able to begin the completion of the job.

25X1A

[redacted]

Development Branch, P&DS

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